## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/046,945	01/14/2002	Steven C. Halper	42666/29384	5045	
21888 THOMPSON	21888 7590 01/29/2007 THOMPSON COBURN, LLP			EXAMINER	
ONE US BANK PLAZA			GRAHAM, C	GRAHAM, CLEMENT B	
SUITE 3500 ST LOUIS, MO 63101			. ART UNIT	PAPER NUMBER	
	0 05101		3692		
•					
SHORTENED STATUTO	RY PERIOD OF RESPONSE	MAIL DATE	DELIVER	DELIVERY MODE	
3 MONTHS		01/29/2007	PAF	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)				
	10/046,945	HALPER ET AL.				
Office Action Summary	Examiner	Art Unit				
·	Clement B. Graham	3692				
The MAILING DATE of this communication app	ears on the cover sheet with the o	orrespondence address				
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period v  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status	·					
<u>-</u>						
<ul> <li>1) Responsive to communication(s) filed on <u>14 Ja</u></li> <li>2a) This action is FINAL.</li> <li>2b) This</li> </ul>	action is non-final.					
		essecution as to the morite is				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
olosed in abbordance with the practice under E	pano quayio, 1000 0.D. 11, 40					
Disposition of Claims		•				
4) ☐ Claim(s) 1-55 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-55 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	vn from consideration.					
Application Papers		•				
9) The specification is objected to by the Examine	r	•				
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correct	•	• •				
11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
	n-in-ih. under 25 11 C.C. \$ 440/a	\ (d\ c= (5)				
a) ☐ All b) ☐ Some * c) ☐ None of:	12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
1. ☐ Certified copies of the priority document	s have been received					
3. Copies of the certified copies of the prior						
application from the International Bureau	•					
* See the attached detailed Office action for a list	of the certified copies not receive	ed.				
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail D	ate				
Information Disclosure Statement(s) (PTO/SB/08)     Paper No(s)/Mail Date	5) Notice of Informal F 6) Other:	асет присавон .				

Application/Control Number: 10/046,945

Art Unit: 3692

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1-55, are rejected under 35 U.S.C. 102(b) as being anticipated by Dykstra et al (Hereinafter Dykstra U.S Patent No: 6, 029, 149).

As per claims 1-14, Dykstra discloses an automated loan risk assessment system, comprising: means for receiving information about a loan; and means for calculating a risk score for the loan based on a plurality of risk factors including at least two of a fraud risk factor, an underwriting risk factor and a property valuation risk factor, whereby the risk score can be used by a loan service provider in deciding whether or not to fund or insure the loan. (Note abstract and see column 3 lines 32-67 and column 4-7 lines 1-67).

As per claims 15-28, Dykstra discloses an automated loan risk assessment system, comprising:

a mechanism adapted to receive information about a loan; and

a mechanism adapted to calculate a risk score for the loan based on a plurality of risk factors including at least two of a fraud risk factor, an underwriting risk factor and a property valuation risk factor, whereby the risk score can be used by a loan service provider in deciding whether or not to fund or insure the loan. (Note abstract and see column 3 lines 32-67 and column 4-7 lines 1-67).

As per claims 29-42, Dykstra discloses a computer-readable medium whose contents cause a computer system to assess the risk associated with funding or insuring a loan by performing the steps of:

receiving information about a loan; and

calculating a risk score for the loan based on a plurality of risk factors including at least

Art Unit: 3692

two of a fraud risk factor, a credit risk factor and a property valuation risk factor. (Note abstract and see column 3 lines 32-67 and column 4-7 lines 1-67).

As per claims 43-55, Dykstra discloses a computer-implemented method of assessing the risk associated with the funding or insuring of a loan, comprising: receiving information about a loan; and calculating a risk score for the loan based on a plurality of risk factors including at least two of a fraud risk factor, an underwriting risk factor and a property valuation risk factor. (Note abstract and see column 3 lines 32-67 and column 4-7 lines 1-67).

## Conclusion

3. The prior art of record and not relied upon is considered pertinent to Applicants disclosure.

Walker et al (US 2001/0042785 A1 PUB) teaches method and apparatus for funds and credit line transfer.

W eichert et al (US 2004,0117302 Pub) teaches payment management.

Jones er al. et all (US Patent 6, 021, 397) teaches financial advisory system.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Clement B Graham whose telephone number is 703-305-1874. The examiner can normally be reached on 7am to 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung S. Sough can be reached on 703-308-0505. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-0040 for regular communications and 703-305-0040 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

CG

January 16, 2007

FRANTZY POINVIL
PRIMARY EXAMINER

AU 3692

Page 3